| Index of CI | aims     | Appl                | icatio                                | on/Control No.                        |   | Applicant(s)/Patent under Reexamination HARRIS ET AL. |  |  |  |  |  |
|-------------|----------|---------------------|---------------------------------------|---------------------------------------|---|---|--|--|--|--|--|
|             |          | 10/6:               | 33,78                                 | 39                                    |   |   |  |  |  |  |  |
|             |          | Exan                | · · · · · · · · · · · · · · · · · · · |                                       |   | Art Unit  |  |  |  |  |  |
|             |          | Anisl               | h Gu                                  | pta                                   | : | 1654  |  |  |  |  |  |
|             | <u> </u> |                     |                                       | · · · · · · · · · · · · · · · · · · · |   |   |  |  |  |  |  |
| √ Rejected  |          | numeral)<br>ncelled | N                                     | Non-Elected                           | A | Appeal  |  |  |  |  |  |
| = Allowed   | ÷ Re:    | stricted            |                                       | Interference                          | o | Objected  |  |  |  |  |  |

|          |          |                 |                 |          |          |          |            |                 |          |          |     |              |          |  |          |          |          | •        |          |               |          |          |     |                      |            |          |          |          |          |          |                 |          |          |   |
|----------|----------|-----------------|-----------------|----------|----------|----------|------------|-----------------|----------|----------|-----|--------------|----------|--|----------|----------|----------|----------|----------|---------------|----------|----------|-----|----------------------|------------|----------|----------|----------|----------|----------|-----------------|----------|----------|---|
| Cla      | im       | Date            |                 |          |          |          | Claim Date |                 |          |          |     |              |          |  | [        | Cla      | aim      | Date     |          |               |          |          |     |                      |            |          |          |          |          |          |                 |          |          |   |
| Final    | Original |                 | 1               |          |          |          |            |                 |          |          |     | Final        | Original |  |          |          |          |          |          |               |          |          |     | Final                | Original   |          |          |          |          |          |                 |          |          |   |
|          | 1        | <b>V</b>        | Н               | $\dashv$ | -        |          |            |                 |          | $\dashv$ |     | -            | 51       |  |          |          | -        |          | +        | -             | $\dashv$ | ⊣        | }   | $\vdash$             | 101        | $\vdash$ | -        |          |          |          |                 |          | -        | _ |
|          | 2        | Ť               |                 | $\dashv$ | $\dashv$ |          |            | Н               |          | $\neg$   |     |              | 52       |  | -        |          | -        | -        | $\dashv$ | _             | _        | $\dashv$ | 1   |                      | 102        |          | $\dashv$ |          |          | Н        | Н               | $\dashv$ | _        | _ |
|          | 3        |                 |                 | $\neg$   | _        |          |            |                 |          |          |     |              | 53       |  |          |          |          |          | $\dashv$ | _             | $\dashv$ | ヿ        | Ì   |                      | 103        |          |          | _        |          |          | П               | $\neg$   | _        |   |
|          | 4        |                 |                 | $\neg$   | 一        |          |            | П               |          |          |     |              | 54       |  |          |          |          |          | $\dashv$ | ヿ             | ヿ        |          | Ì   |                      | 104        |          |          |          |          |          |                 | ヿ        |          |   |
|          | 5        |                 |                 |          |          |          |            |                 |          |          |     |              | 55       |  |          |          |          |          |          | T             |          |          | ı   |                      | 105        |          |          |          |          |          |                 |          |          |   |
|          | 6        | \$              |                 |          |          |          |            |                 |          |          |     |              | 56       |  |          |          |          |          |          |               |          |          | [   |                      | 106        |          |          |          |          |          |                 |          |          |   |
|          | 7        |                 |                 |          |          |          | ·          |                 |          |          |     |              | 57       |  |          |          |          |          |          |               |          |          |     |                      | 107        |          |          |          |          |          |                 |          |          |   |
|          | 8        | ļ.,             |                 |          |          |          |            |                 | $\Box$   |          |     |              | 58       |  |          |          |          |          | _        | _             | _        | $\Box$   | -   |                      | 108        | $\Box$   | _        |          |          |          |                 | _        |          |   |
|          | 9        | _               |                 | $\dashv$ | _        |          |            | Ш               |          |          |     |              | 59       |  |          |          |          |          | _        | _             | _        | _        | - [ |                      | 109        |          | $\dashv$ |          |          |          |                 | _        |          |   |
|          | 10       | _               | Н               |          |          | _        | _          |                 | _        | _        |     |              | 60       |  |          |          |          | _        | _        | 4             | $\dashv$ | _        | -   |                      | 110        |          | _        |          |          | Щ        | $\Box$          | -        |          |   |
|          | 11<br>12 | Ė               | $\vdash$        | $\dashv$ | _        | $\dashv$ |            | $\vdash$        | $\vdash$ | $\dashv$ |     |              | 61       | <u> </u>   | -        | _        | $\vdash$ | $\dashv$ | +        | -             | $\dashv$ | $\dashv$ |     |                      | 111        | -        | _        |          | _        | -        | $\vdash$        |          | -        |   |
|          | 13       | -               | $\vdash$        | $\dashv$ | -        | $\dashv$ | $\dashv$   | Н               |          |          |     |              | 62<br>63 | -  |          |          |          |          | -        | $\dashv$      |          | $\dashv$ | -   |                      | 112<br>113 | $\vdash$ | $\dashv$ |          | Н        | $\vdash$ | $\vdash \vdash$ | -        | _        |   |
|          | 14       |                 | $\vdash$        | $\dashv$ | $\dashv$ | $\dashv$ | $\vdash$   | Н               | $\vdash$ | ᅱ        |     |              | 64       |  |          |          |          | $\dashv$ | $\dashv$ | $\dashv$      | $\dashv$ | $\dashv$ |     | $\vdash\vdash\vdash$ | 113        | $\dashv$ | $\dashv$ | _        | H        | $\vdash$ | Н               | $\dashv$ | -        |   |
|          | 15       |                 | H               | $\dashv$ | $\dashv$ | $\dashv$ |            | Н               | $\vdash$ |          |     | <del> </del> | 65       |  | -1       |          |          | $\dashv$ | _        | +             | $\dashv$ | $\dashv$ | }   | $\vdash$             | 115        | -        | -        |          |          |          | Н               | $\dashv$ | $\dashv$ |   |
|          | 16       | 7               | H               | $\dashv$ | $\dashv$ |          |            | H               | $\vdash$ |          |     | _            | 66       | -  |          | -        | -        |          | $\dashv$ | $\dashv$      | $\dashv$ | $\dashv$ | ł   | $\vdash$             | 116        | $\dashv$ | $\dashv$ |          | -        |          | $\vdash$        | $\dashv$ | -        |   |
|          | 17       | 1               | -               | 一        | $\neg$   |          | -          | $\vdash$        | $\vdash$ | $\dashv$ |     | <b></b>      | 67       | <del>                                     </del> | $\vdash$ | _        | $\dashv$ | 一        | 十        | $\dashv$      | -        | -        | ł   |                      | 117        | $\dashv$ | ᅥ        |          |          |          | H               |          |          |   |
|          | 18       | J               |                 | 1        | $\neg$   |          |            | П               |          |          |     |              | 68       |  |          |          | $\vdash$ | $\dashv$ | 1        | ┪             | $\dashv$ | $\dashv$ | Ì   |                      | 118        |          |          |          |          |          | Н               | $\dashv$ |          |   |
|          | 19       | 1               | П               | $\neg$   | $\neg$   |          |            | М               |          | _        |     | <b></b>      | 69       |  | $\neg$   |          | $\dashv$ | 一        | 寸        | ┪             | 一        | $\dashv$ | ł   |                      | 119        | $\neg$   | ᅱ        | $\neg$   |          |          |                 | $\dashv$ | 寸        |   |
|          | 20       | J               |                 |          | $\neg$   |          |            | П               |          |          |     |              | 70       |  |          |          |          | $\neg$   |          | ┪             | $\dashv$ | $\neg$   | 1   |                      | 120        |          | $\dashv$ |          |          |          |                 | $\neg$   | _        |   |
|          | 21       | J               |                 |          |          |          |            |                 |          |          |     |              | 71       |  |          |          |          |          |          |               | $\neg$   |          | Ì   |                      | 121        |          |          |          |          |          |                 | $\neg$   | $\neg$   |   |
|          | 22       | V               |                 |          |          |          |            |                 |          |          |     |              | 72       |  |          |          |          |          |          |               |          |          | [   |                      | 122        |          |          |          |          |          |                 |          |          |   |
|          | 23       | V               |                 | $\perp$  |          |          |            |                 |          |          |     |              | 73       |  |          |          |          |          |          |               |          |          |     |                      | 123        |          |          |          |          |          |                 |          |          |   |
|          | 24       | V               |                 | _        | _        | _        | _          | Ш               |          |          |     |              | 74       |  |          |          |          | _        | _        | _             | _        | _        |     |                      | 124        |          | _        |          |          |          |                 | _        | _        |   |
|          | 25       |                 |                 | _        | _        | _        |            |                 |          | _        |     |              | 75       |  | _        | _        | _        |          | _        |               | _        | _        | ļ   |                      | 125        |          | $\dashv$ | _        |          |          |                 | _        | $\dashv$ |   |
|          | 26       | $oxed{oxed}$    |                 | $\dashv$ | 4        |          |            | $\square$       |          |          |     |              | 76       | _  |          | _        |          |          | _        | _             | _        | _        | ļ   |                      | 126        |          | _        |          |          |          | $\dashv$        | _        | _        |   |
|          | 27<br>28 | H               |                 |          |          |          |            | Н               |          | $\dashv$ |     |              | 77       | <u> </u>   |          |          | $\dashv$ |          | $\dashv$ | _             | -        | _        | - } |                      | 127        |          | _        | _        |          |          | _               |          |          |   |
|          | 29       |                 | $\vdash$        | $\dashv$ | -        | $\dashv$ |            | Н               | -        | $\dashv$ |     |              | 78<br>79 | <del> </del>                                     |          |          | -        | -        |          |               | $\dashv$ | ᅱ        | }   |                      | 128<br>129 |          | $\dashv$ |          |          | -        |                 | $\dashv$ | $\dashv$ |   |
|          | 30       | -               |                 | +        | $\dashv$ | $\dashv$ |            | Н               |          |          |     |              | 80       | $\vdash$   |          |          | $\dashv$ | $\dashv$ | $\dashv$ | -             | -        | $\dashv$ | - } |                      | 130        | $\dashv$ | $\dashv$ | $\dashv$ | _        |          |                 | $\dashv$ | $\dashv$ |   |
|          | 31       | -               |                 | $\dashv$ | -        | $\dashv$ | _          | -               | -        |          | . ' |              | 81       | $\vdash$   |          |          |          |          |          |               | -        | $\dashv$ | ł   |                      | 131        | -        | $\dashv$ | _        | -        |          | $\dashv$        | $\dashv$ | $\dashv$ | _ |
|          | 32       |                 |                 | $\dashv$ | ᅥ        | $\dashv$ |            | Н               |          |          |     |              | -82      |  |          | -        | -        | -        |          |               |          | $\dashv$ | 1   |                      | 132        |          | $\dashv$ |          | -        |          |                 | $\dashv$ | $\dashv$ | - |
|          | 33       |                 | H               | 一        | $\dashv$ |          |            | H               |          |          |     |              | 83       | $\vdash$   |          |          |          |          | -†       | $\dashv$      | $\neg$   | $\dashv$ | 1   |                      | 133        | $\dashv$ | $\dashv$ |          | $\vdash$ |          | -               | 一        | $\dashv$ | _ |
|          | 34       |                 |                 |          | $\dashv$ |          |            | П               |          |          |     |              | 84       |  |          |          | $\dashv$ | $\neg$   | 7        | 寸             |          | $\dashv$ | ł   |                      | 134        |          | $\dashv$ | $\neg$   | П        | $\vdash$ |                 | $\dashv$ | $\dashv$ | _ |
|          | 35       |                 |                 |          |          |          |            |                 |          |          |     |              | 85       |  |          |          |          |          | _†       |               |          |          | Ì   |                      | 135        | $\neg$   | $\dashv$ |          |          |          | *               | 一        |          |   |
|          | 36       |                 |                 |          |          |          |            |                 |          |          |     |              | 86       |  |          |          |          |          | J        |               |          |          | ļ   |                      | 136        |          |          |          |          |          |                 |          | ╛        | _ |
|          | 37       |                 |                 |          |          |          |            |                 |          |          | Ì   |              | 87       |  |          |          |          |          |          |               |          |          |     |                      | 137        |          |          |          |          |          |                 |          | J        |   |
|          | 38       | Щ               | Ш               | _        |          | ]        |            | Ш               |          |          |     |              | 88       |  |          |          |          |          | $\Box$   | J             | $\Box$   |          | [   |                      | 138        | $\Box$   |          |          |          |          |                 |          |          |   |
|          | 39       | Щ               | Ш               | _        | _        | _        |            | Ш               |          |          |     |              | 89       | <u> </u>   |          |          |          | _        |          | ightharpoonup | [        | _        | Į   | ]                    | 139        | $\perp$  |          |          | Ш        |          | Щ               |          |          |   |
|          | 40       |                 |                 |          |          | _        |            | Ш               |          |          |     |              | 90       | Щ  | _        |          |          | _        | 4        | 4             | _        | _        | ļ   |                      | 140        |          | _        | _        | Ш        |          |                 |          | _        | _ |
| $\dashv$ | 41       |                 | $\square$       | -        | -        | $\dashv$ |            |                 |          | _        |     |              | 91       | $\vdash$   |          | -        |          |          | 4        | _             | -        | _        | ļ   |                      | 141        |          | _        |          |          |          |                 | _        | _        |   |
|          | 42<br>43 |                 | $\vdash \vdash$ | $\dashv$ | $\dashv$ |          |            | $\vdash \vdash$ |          | $\dashv$ |     |              | 92       | Н  |          |          |          |          |          | 4             | $\dashv$ | _        |     |                      | 142        |          | _        |          | $\Box$   |          |                 |          |          |   |
|          | 44       | $\vdash$        |                 | +        |          |          |            | $\vdash\vdash$  | -        |          |     |              | 93<br>94 | Ь.   |          | -        | -        |          |          | $\dashv$      | $\dashv$ | $\dashv$ | ŀ   |                      | 143        | +        | $\dashv$ |          | $\vdash$ | $\vdash$ | $\dashv$        |          | 4        | _ |
| $\dashv$ | 45       | $\vdash \vdash$ | $\dashv$        |          |          | $\dashv$ | -          | $\vdash$        |          |          | -   |              | 95       | $\vdash$   | $\dashv$ | -        | $\dashv$ |          | $\dashv$ | $\dashv$      |          | $\dashv$ | ŀ   |                      | 144<br>145 |          | $\dashv$ | _        | -        |          | $\vdash$        | $\dashv$ | -        |   |
|          | 46       | $\vdash$        | $\dashv$        | $\dashv$ |          | -        |            | $\vdash \vdash$ | $\dashv$ | $\dashv$ |     |              | 96       | -  | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$      | -+       | $\dashv$ | -   |                      | 146        | $\dashv$ |          | $\dashv$ | -        | $\dashv$ | $\dashv$        | $\dashv$ | $\dashv$ |   |
|          | 47       | $\vdash$        |                 | $\dashv$ | $\dashv$ | ᅥ        | $\dashv$   | $\vdash$        |          | $\dashv$ |     |              | 97       | -  | -        |          |          | $\dashv$ | $\dashv$ | $\dashv$      | $\dashv$ | $\dashv$ | ŀ   |                      | 147        | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | -               | $\dashv$ | -        |   |
|          | 48       | Н               | -               | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$   | $\vdash$        | $\dashv$ | $\dashv$ | }   |              | 98       | $\vdash$   | $\dashv$ | $\neg$   | 7        | $\dashv$ | 一        | $\dashv$      | -        | $\dashv$ | ŀ   |                      | 148        | $\dashv$ | $\dashv$ |          | -        |          | $\dashv$        | +        | $\dashv$ | _ |
|          | 49       | $\Box$          | $\dashv$        | $\dashv$ | 7        | $\dashv$ |            | $\vdash$        | $\dashv$ | $\dashv$ | Ì   |              | 99       |  | $\neg$   |          | 1        | 1        | $\dashv$ | $\dashv$      | $\dashv$ | $\dashv$ | ł   |                      | 149        | $\neg$   | -        |          | $\neg$   |          | $\dashv$        | 一        | $\dashv$ | _ |
|          | 50       |                 |                 | $\Box$ † |          |          |            | П               | $\neg$   | $\neg$   | Ì   |              | 100      | П  |          |          | 1        | $\neg$   | _        | $\dashv$      | _        | $\dashv$ | ı   |                      | 150        | $\neg$   | 1        |          | $\dashv$ | $\dashv$ | $\neg$          | +        | $\dashv$ |   |
|          |          |                 |                 |          |          |          |            |                 |          |          | ·   |              |          | ட  |          |          |          |          |          |               |          |          | L   |                      |            |          | 1        |          |          |          |                 | 1        | 1        |   |